Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 06:00 on Saturday 21 Jan 2023 until 23:59 on Sunday 22 Jan 2023

Forecast Issued on Saturday 21 Jan 2023 at 03:06 by Met Office Aberdeen

Confidence: High for conditions soon becoming mild with rain and drizzle at times across western parts. Lower confidence in the rain and drizzle detail.

Headline for Saturday 21 Jan 2023: Cloud, mist and fog soon spread east, accompanied by patchy sleet or snow that soon turns to rain.

Mountain weather hazards on Saturday 21 Jan 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Sleet	Light rain	Light rain	Light rain
Precipitation probability					
50%	70%	70%	70%	70%	60%

Forecast for Saturday 21 Jan 2023

Weather: Dry east at first with cloud and patchy sleet or snow across the western hills soon spreading east. The morning will become mostly cloudy with some mist and fog forming with patchy light sleet or snow across northern ranges soon turning to rain and drizzle.

Chance of cloud-free hill tops above 800m: 20%, but 50% at first in the east.

Low Cloud and visibility: Broken low cloud above 400m will develop across ranges north and west, cloud to the south and east will be scattered above 600m. The visibility will be poor at times in the north with moderate or good visibility elsewhere.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 21 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	43/52 S	44/54 SE	44/55 S	43/54 S	43/54 S	45/58 S	46/58 S
900	30/39 S	30/38 S	31/40 S	30/40 S	31/41 S	32/43 S	32/44 S
600	48/56 S	45/55 S	43/53 S	41/52 S	41/52 S	42/54 S	42/54 S
300	22/32 S	23/35 S	22/34 S	21/34 S	22/35 S	23/37 S	23/37 S
Glen	14/29 S	15/31 S	15/32 S	15/32 S	13/29 S	13/29 S	16/34 S

Height (m)	Temperature / Feels Like (°C)						
1300	-4/-15	-3/-14	-2/-12	-2/-12	-2/-12	-2/-12	-2/-12
900	-2/-10	-1/-10	-1/-9	-0/-8	-0/-8	-0/-8	0/-8
600	3/-6	4/-4	4/-4	4/-3	4/-4	3/-4	3/-4
300	3/-3	4/-2	4/-1	4/-1	4/-1	4/-1	4/-1
Glen	4/0	5/1	6/2	6/2	6/2	6/2	6/2
Freezing Level*	800m	1100m	1600m	1600m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

In spite of rising freezing levels, gale to severe gale force winds will keep the wind chill severe and navigation will prove difficult, particularly in periods in reduced visibility in fog, rain or drizzle. Freezing level generally rising above the summits, but could be slowly through the Trossachs. Caution with freezing levels as the atmosphere becomes isothermal around Zero Celsius at height.

Forecast for Sunday 22 Jan 2023

Weather: Cloudy with mist and fog together with further outbreaks of light rain and drizzle. Gradual thaw of snow.

Maximum wind: Southwest 25-25mph gust 45mph.

Chance of cloud-free hill tops above 800m: Nil to 20%.

Low Cloud and visibility: Broken or overcast cloud, base 200 to 500m. The visibility will be poor at times and very poor at height.

Temperature: **Glens:** Plus 2 Celsius rising plus 6 Celsius.
At 800m: Plus 3-4 Celsius.
Freezing level: Above summits.

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